

**ABSTRACT OF THE DISCLOSURE**

Methods and apparatus to analyze escape analysis of an application are described herein. In an example method, one or more methods associated with a violating condition of the application are identified. The one or more methods are parsed into at least one equivalence class. A first escape indicator and a second escape indicator associated with each of the at least one class are identified. Based on the first and second escape indicators, the one or more methods are propagated.